# Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



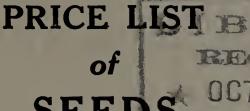
62,19

MEMBER

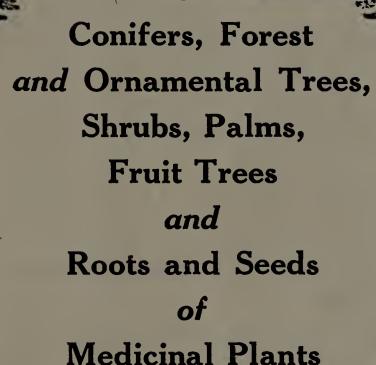
American Association of Nurserymen Southern Nurserymen's Association Société Dendrologique de France Deutsche Dendrologische Gesellschaft, etc, etc.

No. 40

Season 1924-1925



SEEDS



Registered Cable Address Treeseeds Atlanta, Ga.



Codes A B C 4th & 5th **Editions** Private Rud. Mosse

# Otto Katzenstein & Co.

TREE SEEDSMEN ATLANTA, GEORGIA, U. S. A.

OUR PAMPHLET, "HOW TO MAKE TREE SEEDS GROW," ON REQUEST WITH EVERY ORDER

> is M. Shoro Rei OC 7 1350

# THE FOLLOWING CONDITIONS GOVERN ALL TRANSACTIONS:

THE PUBLICATION OF THIS LIST CANCELS ALL PREVIOUS QUOTATIONS.

TERMS: Cash. Thirty days net or 2% discount for cash within ten days from date of invoice to domestic book customers. We expect remittance with order or other arrangements, satisfactory to us, from our foreign customers. Prices are quoted and remittances are expected in U. S. Money.

ALL SHIPMENTS travel at customer's risk. After having taken receipt of transportation companies we are not responsible for delays, losses or injury to shipment while in transit. Customer's redress is with transportation companies only.

PARCEL POSTAGE. Domestic rates are governed by zone tariff. Parcel postage into foreign countries is 12c. per pound or fraction of pound. In addition to this a number of countries require payment of a surtax. Remittances should cover sufficient amounts for postage, etc.

NON-WARRANTY. We use the greatest care to have all our seeds, bulbs, plants, etc., pure and reliable, but they are sold without warranty and without any responsibility, express or implied, in respect to the crop. All sales are made under these terms. We are under no circumstances to be held responsible beyond the invoiced value of our goods and we cannot, under any circumstances, consider any claim after the goods have been planted. All claims must be made on receipt of goods.

This list is published before the actual extent of some crops of tree and shrub seeds, offered in it, is known and our acceptance of orders is not a warranty for delivery but is subject to crop accidents and limitations of crops. Failing to receive the full amounts ordered from our collectors and growers we reserve the right to reduce proportionately all orders which have been booked or to fill orders in rotation while supply lasts.

#### THIS LIST CONFORMS WITH THE 1923 EDITION OF STANDARDIZED PLANT NAMES

# Conifers

Half ounce and quarter pound at ounce and pound rates, respectively. No seeds invoiced for less than 15 cents. Quotations on large quantities given by letter. ABIES, Fir OZ. LB. balsamea, Balsam Fir
brachyphylla, see homolepis
concolor, White Fir, from California
concolor, from Colorado
concolor violacea .40 3.50 " .40 3.50 66 .45 4.20 " fraseri, Fraser Fir .....
" homolepis, Nikko F.
" nordmanniana, Nordmann Fir .....
" pectinata, European Silver Fir ......
ARAUCARIA, Araucaria
" bidwilli, Bunya-Bunya—\$5.50 per 100 seeds
" excelsa, Norfolk-Island-Pine—\$1.80@100 seed,
\$14.00@1000 seed .45 4.00 .35 3.00 .30 2.80 .25 1.90 \$14.00@1000 seed imbricata, Monkeypuzzle .35 3.00 CEDRUS, Cedar " atlantica, Atlas Cedar
" deodara, Deodar
" libani, Cedar of Lebanon
CEPHALOTAXUS, Plum-Yew .40 3.50 3.50 .40 3.50 .40 " drupacea, Japanese P. ..... CHAMAECYPARIS, Cypress .25 1.90 lawsoniana, Lawson Cypress ..... .55 4.50 obtusa, Hinoki C. 2.65 .30 66 pisifera, Sawara Retinospora ..... 2.65 .30 CRYPTOMÉRIA, Cryptomeria " japonica, Common C. ..... CUNNINGHAMIA, China-Fir 2.50 .30 " lanceolata (sinensis) Chinese-Fir ..... " lanceolata (sinensis) Chinese-Fir
CUPRESSUS, Cypress (True Cypress)
" arizonica, Arizona C.
" benthami, Bentham C. (from Old Mexico)......
" funebris, Mourning C.
" goveniana, Gowen C.
" lusitanica, Portuguese C.
" macrocarpa, Monterey C.
" sempervirens, Italian C. (domestic seed)....
" s. fastigiata, Pyramidal I. C. (domestic seed)....
" s. horizontalis, Spreading I. C. (domestic seed)
GINKGO Maidenhair-tree .50 4.50 .40 3.80 .80 7.00 .30 2.70 5.00 .60 .60 5.25 .30 2.80 .45 4.10 .50 4.50 .45 4.10 GINKGO, Maidenhair-tree biloba (Salisburia adiantifolia) ..... .15 1.00 JUNIPERUS, Juniper californica, California J.
chinensis, Chinese J.
communis, Common J.
communis canadensis, Prostrate J. " .35 3.20 " .30 2.50 66 .20 1.50 " .20 1.90 66 communis montana (nana) Mountain J. ...... .20 1.90 excelsa, Greek J. .20 1.70

Owing to extreme weather conditions, especially in the West, during the growing season of 1924 the outlook for crops of several kinds of seeds is still uncertain at the time of our going to press. We, therefore, omitted prices. Write us about your needs of these kinds and we shall quote as soon as practicable.

	, , ,		
		oz.	LB.
46	sabina, Savin		2.00
"	virginiana, Redcedar	.15	1.00
TAD	,		2.00
LAK	IX, Larch dahurica, Dahurian L	.50	4.60
"	europaea, European L.	.35	3.00
"	leptolepis, Japanese L.	.55	5.00
"	occidentalis, Western L.	.75	6.00
LIRO	OCEDRUS, Incense-Cedar		
46	decurrens, California I	.45	4.10
DTC1	EA, Spruce.	.13	1.10
"	canadensis (alba) White Spruce	.70	6.25
64	canadensis, Black Hills S.		8.50
"	engelmanni, Engelmann Spruce	1.10	9.50
	excelsa, Norway Spruce	.30	2.35
"	pungens, Colorado S	.90	8.00
. "	pungens glauca, Colorado Blue S	1.20	10.00
"	rubra, Red Spruce	.70	6.25
44	sitchensis (menziesi) Sitka S.	.90	8.00
PIN	US, Pine		
"	attenuata (tuberculata) Knobcone P	.70	6.00
"	austriaca, see P. nigra		
	banksiana, Jack Pine	.70	6.00
"	bungeana, Lacebark P.	.45	4.50
"	canariensis, Canary P.	.30	2.80
"	caribaea, Slash P.	.70	6.50
"	cembra, Swiss Stone P	.20	1.90
"	cembroides, Mexican Stone P. (Old Mexico)	1.00	9.50
66	contorta, Shore Pdensiflora, Japanese Red P	.70 .25	6.50 2.25
"	echinata (mitis) Shortleaf P.		7.50
"	edulis, Nut Pine (Pinyon)		1.65
44	flexilis, Limber P.	.45	4.20
"	halepensis, Aleppo P	.30	2.35
<b>56</b>	hartwegi, Mexican White P. (Old Mexico)	1.40	12.00
"	insignis, see P. radiata		
"	jeffreyi, Jeffrey P	.35	3.00
"	koraiensis, Korean P.		2.50
"	lambertiana, Sugar P.		2.80
"	laricio, Corsican P.	.35	3.20
"	laricio austriaca, see P. nigra	1.00	0 40
66	leiophylla, Chino P. (Old Mexico)	1.00	9.50
66	maritima, see P. pinaster massoniana, see P. densiflora		
"	montana, Swiss Mountain Pine	.30	2.50
"	montana mughus, Mugho P.	.45	3.80
"	montezumae, Montezuma P. (Old Mexico)		15.00
"	muricata, Bishop P.	.70	6.50
, "	murrayana, Lodgepole P.	.85	8.00
"	nigra, Austrian P.	.35	3.00
"	palustris, Longleaf P.		3.00
"	patula, Jelecote P. (Old Mexico)		9.50
"	pinea, Italian Stone P.	.20	1.40
"	pinaster (maritima) Cluster P.	.20	1.80
	ponderosa, Western Yellow P.	.30	2.80
"	pseudostrobus, Pino P. (Old Mexico)		11.50
"	radiata (insignis) Monterey P.	.45	4.00 22.00
"	resinosa, Red Prigida, Pitch P		7.00
"	sabiniana, Digger P.		1.75
,,,	strobus, White P.	.40	3.60

OTTO MITERIAL CO., MILMITH, GM.,	O. D.	41,
	OZ.	LB.
" sylvestris, Scotch P	.30	2.80
" taeda, Loblolly P. Oldfield P	.90	8.00
" thunbergi, Japanese Black P	.30	2.50
" tuberculata, see P. attenuata		
PSEUDOLARIX, Goldenlarch		
" kaempferi	.70	6.00
PSEUDOTSUGA, Douglas Fir		
" douglasi, gray, Colorado	.70	6.00
" douglasi, green, Fraser River—no crop		
"douglasi, green, Washington-Oregon	.70	6.00
SCIADOPITYS, Umbrella-Pine		
" verticillata	.50	5.00
SEQUOIA, Sequoia		
"gigantea, Giant S. Big Tree	1.40	12.00
" sempervirens, Redwood	.50	4.50
TAXODIUM, Baldcypress		
" distichum, Common B	.15	1.00
" mucronatum, Montezuma B. (Old Mexico)	1.40	12.00
TAXUS, Yew		
" baccata, English Y	.30	2.80
" canadensis (minor) Canada Y	1.50	******
" cuspidata, Japanese Y.	.45	4.00
THUJA, Arborvitae		
"gigantea, see Th. plicata		
" occidentalis, American AV.	.40	3.80
" orientalis, Oriental AV	.20	1.75
" orientalis aurea, Golden O. AV	.30	2.80
" orientalis compacta, Compact O. AV	.30	2.80
" orientalis pyramidalis, Pyramidal O. AV	.20	1.75
" plicata, Giant AV	.65	6.00
TORREYA, Torreya		
" californica, California-Nutmeg	.30	2.50
" nucifera, Japanese Nutmeg	.25	2.20
TSUGA, Hemlock		
" canadensis, Canada H.	.70	6.00
" caroliniana, Carolina H.	.80	7.00
" sieboldi, Siebold H	.70	6.00

IMPORTANT.—We exercise every care to send out tree seeds true to name. We cannot extend this guarantee to the result from sowing seeds of such varieties of conifers as "aurea, compacta, glauca, pendula, pyramidalis, violacea, etc." Our collectors are careful in gathering the seeds from trees showing the peculiarities of the variety but the seedlings will often revert to the mother form and as we have no way of testing the seeds as to their producing true to variety, we send them out without any warranty that they will come true any given percentage to variety.

Trees and Shrubs

Half ounce, quarter pound, 25 lbs. at ounce, pound and hundred pound rates, respectively. No seeds invoiced for less than 15 cents. Prices for larger quantities will be quoted by letter upon request.

We are using the following abbreviations:
e means evergreen, d means deciduous.
t " tree s " shrub.
v " vine or climber.
db " seed in natural hull.
c " clean seed.

Example: et stands for evergreen tree.

AC	AC	IA, Acacia					
dt	"	dealbata,	Silver	Wattle		 .30	2.80
dt	"	baileyana,	Coota	amundra	Wattle	 .55	5.00

A CIDIN DATE OF	oz.	LB.
ACER, Maple		
dt " buergerianum, Trident M		2.35
dt " campestre, Hedge M	.15	1.10
dt " dasycarpum, Silver Maple (May, 1925) order	early	
dt " ginnala, Amur M.	.30	2.80
dt " japonicum, Fullmoon M	.40	3.50
dt " macrophyllum, Oregon M	.15	1.10
dt " negundo, Boxelder	.15	.70
de painatum (porymorphum) Japanese W	.45	4.00
dt " palmatum atropurpureum, Bloodleaf M	1.40	12.00
dt " pennsylvanicum (striatum) Striped M	.30	2.80
dt " platanoides, Norway M	.15	1.00
dt " pseudoplatanus, Sycamore M	.15	1.10
dt " pseudoplatanus purpurascens, Purple Syca-		
more M.	.20	1.65
	.20	1.03
dt lubium, Red M. (May, 1925) order earry	4 11	1 00
ut saccinatum, sugai w	.15	1.00
dt " spicatum, Mountain M	.35	3.00
" striatum, see A. pennsylvanicum		
" tataricum ginnala, see A ginnala		
" trifidum, see A. buergerianum		
AESCULUS, Horsechestnut		
	15	O E
	.15	.85
dt "glabra, Ohio B.	.15	.85
dt "hippocastanum, Horsechestnut	.15	.85
AILANTHUS, Ailanthus		
dt "glandulosa, Tree-of-Heaven	.15	1.40
AKEBIA, Akebia	•••	2
	50	4.00
dv " quinata, Fiveleaf A	.50	4.00
ALBIZZIA, Albizzia		
dt " julibrissin, Silktree	.20	1.90
ALEURITES		
dt " cordata, Candlenut	.30	2.65
dt " fordi, Tung-oil tree	.15	1.40
ALTHAEA, see Hibiscus		
AMELANCHIER, Shadblow		
ds " canadensis (botryapium), Downy S	.35	3.00
	.00	3.00
AMPELOPSIS		- 0.4
dv " quinquefolia, Virginia Creeperdb	.20	1.85
dv " quinquefolia, Virginia Creeperc	.35	3.00
dv " quinquefolia engelmanni, Engelmann Creeper	.30	2.80
dv " tricuspidata (veitchi) Japanese Creeper, Bos-		
ton Ivy	.30	2.60
AMYGDALUS, Peach, Almond	.00	2.00
	4 5	00
dt " communis, Almond	.15	.80
dt "davidiana, Chinese Wild Peach (stock)	.20	1.75
dt " persica, Peach, see Fruit trees		
ANDROMEDA, see Leucothoe, Oxydendrum, Pieris		
ARALIA, Aralia		
" sieboldi, see Fatsia japonica		
ds "spinosa, Devils-Walkingstick	.30	2.80
ARBUTUS	.00	2.00
	25	3.20
dt "menziesi, Madrone	.35	
dt " unedo, Strawberry-tree	.35	3.20
ARISTOLOCHIA		
dv " sipho, Dutchmans-Pipe	.60	5.25
dv " tomentosa, Pipevine	.40	3.50
ARONIA, Chokeberry, see also Sorbus		
ds " arbutifolia, Red Chokeberry	.20	1.40
	.20	1.70
ASIMINA, Papaw	20	1.40
dt " triloba	.20	1.40

	oz.	LB.
AUCUBA, Aucuba		
es " japonica, Japanese (green) A	.40	3.50
es " japonica Golddust	.60	5.50
es " japonica aureo-maculata, Variegated A	.60	5.50
AZALEA, Azalea, see also Rhododendron		
ds " calendulacea (lutea) Flame Adb	.50	4.50
es " hinodegiri, Hinodegiri Ac	4.00	
es " japonica, Japanese A	4.00	
ds " mollis, Chinese A	1.40	11.00
ds " nudiflora, Pinxterbloomdb	.50	4.50
ds "vaseyi, Pinkshell Adb	.65	6.00
ds " viscosa, Swamp Adb	.65	6.00
BENZOIN, Spicebush		
ds " aestivale (Laurus benzoin)db	.20	1.90
	.20	1.90
BERBERIS, see also Mahonia		
" aquifolium, see Mahonia a.		
ds "thunbergi, Japanese Barberrydb	.25	2.10
ds "vulgaris, European Bdb	.20	1.80
ds "vulgaris atropurpurea, Purple Bdb	.25	2.35
BETULA, Birch		
dt " alba, European White B	.15	1.15
dt " lenta, Sweet B	.20	1.65
dt " lutea (excelsa) Yellow B	.20	1.65
dt " papyrifera, Canoe B	.20	1.85
dt " populifolia, Gray B	.20	1.55
BIGNONIA, Trumpetcreeper		
dv " radicans	.30	2.50
BUXUS, Box	.00	2.00
et " sempervirens, Common B	.25	2.25
ce bomportizons, common 2	.23	2.23
CALLICARPA, Beautyberry	20	0.50
ds "americana, American B.	.30	2.70
CALYCANTHUS, Sweetshrub		
ds "floridus (laevigatus) Common S	.15	1.30
ds " occidentalis, California S	.30	2.60
CAMELLIA, Camellia		
es " chinensis, Chinese C	.40	3.00
es " japonica, Coramon C	.25	2.20
es " sasanqua, Sasanqua Tea	.25	2.40
es "theifera, see Thea sinensis		
CAMPHORA, see Cinnamomum		
CARAGANA, Pea-shrub		
ds " arborescens, Siberian Pea-tree	.25	2.00
CARPINUS, Hornbeam		
dt " caroliniana (americana) American H	.20	1.50
	.20	1.50
CARYA, see Hicoria		
CASTANEA, Chestnut		
dt "dentata, American C		.85
dt " japonica, Japanese C	.15	1.00
dt " mollissima, Hairy Chinese C	.25	2.00
ds " pumila, Chinquapin	.15	1.00
CASUARINA, Beefwood		
dt " equisetifolia, Australian Pine	1.00	
CATALPA, Catalpa		
dt " speciosa, True Western C	.25	2.00
	.23	2.00
CEANOTHUS, Ceancthus		1.60
ds " americanus, Jersey-Teadb	.20	1.60
CEDRELA, Cedrela	-	. 40
dt " sinensis, Chinese C	.70	6.50

CELASTRUS, Bittersweet		<u> </u>	
dv "orbiculatus, Oriental B.         .60         5.00           dv "scandens, American B.         .25         2.40           CELTIS, Hackberry         .15         1.20           dt "mississippiensis, Sugarberry         .15         1.20           dt "sienensis, Chinese H.         .20         1.75           CEPHALANTHUS, Buttonbush         .20         1.75           ds "occidentalis, Common B.         .15         1.00           CERCIS, Redbud         .35         3.20           dt "siliquastrum, Judas-tree         .35         3.20           dt "siliquastrum, Judas-tree         .35         3.20           CHIONANTHUS, Fringetree         .36         .30         2.70           CINNAMOMUM, Camphor-tree         et "camphora         .15         1.40           CITRUS         et "camphora         .15         1.40           CITRUS         et "camphora         .40         3.50           CLADRASTIS, Vellow-wood         .40         3.80           CLEMATIS, Clematis         .40         3.80           dv "paniculata, Sweet Autumn C.         .40         3.50           COLUTEA, Bladder-Senna         .60         5.00           ds "alternifol'a, Pagoda D.         .20         1.70<		oz.	LB.
dv " scandens, American B.         25         2.40           CELTIS, Hackberry         dt " mississippiensis, Eugarberry         1.5         1.20           dt " occidentalis, Hackberry         1.5         1.40           dt " sinensis, Chinese H.         20         1.75           CEPHALANTHUS, Buttonbush ds " occidentalis, Common B.         1.5         1.00           CERCIS, Redbud dt " canadensis, American R.         20         2.00           dt " occidentalis, California R.         35         3.20           dt " occidentalis, California R.         35         3.20           dt " siliquastrum, Judas-tree         35         3.20           CHIONANTHUS, Fringetree ds " virginica, White Fringe         30         2.70           CINNAMOMUM, Camphor-tree et " camphora         15         1.40           CITRUS et " carmatium, Sour Orange         40         3.50           et " aurantium, Sour Orange         40         3.50           CLADRASTIS, Vellow-wood         40         1.5         1.40           CLEMATIS, Clematis         40         3.80         CLEMATIS,         CLematis         40         3.80           CLETHRA, Clethra, Pepperbush         45         a lalternifol'a, Pagoda D.         20         1.70           CONVIUS, Dogwood <td>CELASTRUS, Bittersweet</td> <td></td> <td></td>	CELASTRUS, Bittersweet		
dv " scandens, American B	dv " orbiculatus, Oriental B.	.60	5.00
CELTIS, Hackberry dt " mississippiensis, Surarberry	dv " scandens, American B,		
dt " mississippiensis, Sugarberry			
dt " occidentalis, Hackberry		.15	1.20
dt " sinensis, Chinese H	dt "occidentalis, Hackberry		1.40
CEPHALANTHUS, Buttonbush   CERCIS, Redbud   CERCIS, Redbud   Canadensis, American R.   .20   2.00   dt " canadensis, California R.   .35   3.20   dt " siliquastrum, Judas-tree   .35   3.20   CHIONANTHUS, Fringetree   .36   3.20   CHIONANTHUS, Fringetree   .30   2.70   CINNAMOMUM, Camphor-tree   ct " camphora   .15   1.40   CITRUS   ct " aurantium, Sour Orange   .40   3.50   ct " trifoliata, Hardy Orange   .30   2.50   CLADRASTIS, Yellow-wood   .40   3.80   CLEMATIS, Clematis   .40   3.80   CLEMATIS, Clematis   .40   3.50   ct " injainan, Virgins-Bower   .60   5.00   CLETHRA, Clethra, Pepperbush   .40   3.50   ct " alifolial, Summersweet   .15   1.10   COLUTEA, Bladder-Senna   .40   3.50   ct " alternifol'a, Pagoda D.   .20   1.50   candidissima, see paniculata   .40   .50   candidissima, see paniculata   .40   .50   .50   candidissima, see paniculata   .40   .50   .50   candidissima, See paniculata   .50   .50   .50   candidissima, Bloodtwig D.   .15   .40   .50   .50   .50   constant, Flowering Dogwood   .15   .55	dt " sinensis, Chinese H	.20	1.75
ds " occidentalis, Common B			
CERCIS, Redbud         dt " canadensis, American R	ds "occidentalis, Common B.	.15	1.00
dt " canadensis, American R			
dt " siliquastrum, Judas-tree		.20	2.00
CHIONANTHUS, Fringetree ds " virginica, White Fringe	de occidentains, Camornia IV.	.35	3.20
ds " virginica, White Fringe	dt " siliquastrum, Judas-tree	.35	3.20
CINNAMOMUM, Camphor-tree et " camphora	CHIONANTHUS, Fringetree		
et " camphora	ds " virginica, White Fringe	.30	2.70
et " camphora	CINNAMOMUM, Camphor-tree		
CITRUS et " aurantium, Sour Orange		.15	1.40
et " aurantium, Sour Orange			
et "trifoliata, Hardy Orange		.40	3.50
dt " lutea (tinctoria)         .40         3.80           CLEMATIS, Clematis         .40         3.50           dv " paniculata, Sweet Autumn C.         .40         3.50           dv " virginiana, Virgins-Bower         .60         5.00           CLETHRA, Clethra, Pepperbush         .51         1.10           ds " alnifolia, Summersweet         .15         1.10           COLUTEA, Bladder-Senna         .20         1.70           ds " arborescens, Common B.         .20         1.70           CORNUS, Dogwood         .20         1.50           ds " alternifol'a, Pagoda D.         .20         1.50           ds " amomum (sericea) Silky D.         .20         1.50           candidissima, see paniculata         .20         1.50           ds " kousa, Kousa D.         .35         3.00           dt " florida, Flowering Dogwood         .15         .55           ds " kousa, Kousa D.         .35         3.00           dt " mas, Cornelian-Cherry         .15         1.40           ds " nuttalli, Pacific D.         .15         1.40           ds " paniculata, Gray D.         .15         1.45           ds " sanguinea, Bloodtwig D.         .15         1.45           ds " awellana, Filbert<		.30	2.50
dt " lutea (tinctoria)         .40         3.80           CLEMATIS, Clematis         .40         3.50           dv " paniculata, Sweet Autumn C.         .40         3.50           dv " virginiana, Virgins-Bower         .60         5.00           CLETHRA, Clethra, Pepperbush         .51         1.10           ds " alnifolia, Summersweet         .15         1.10           COLUTEA, Bladder-Senna         .20         1.70           ds " arborescens, Common B.         .20         1.70           CORNUS, Dogwood         .20         1.50           ds " alternifol'a, Pagoda D.         .20         1.50           ds " amomum (sericea) Silky D.         .20         1.50           candidissima, see paniculata         .20         1.50           ds " kousa, Kousa D.         .35         3.00           dt " florida, Flowering Dogwood         .15         .55           ds " kousa, Kousa D.         .35         3.00           dt " mas, Cornelian-Cherry         .15         1.40           ds " nuttalli, Pacific D.         .15         1.40           ds " paniculata, Gray D.         .15         1.45           ds " sanguinea, Bloodtwig D.         .15         1.45           ds " awellana, Filbert<	CLADRASTIS, Yellow-wood		
CLEMATIS, Clematis       dv " paniculata, Sweet Autumn C.       .40       3.50         dv " virginiana, Virgins-Bower       .60       5.00         CLETHRA, Clethra, Pepperbush       .15       1.10         ds " alnifolia, Summersweet       .15       1.10         COLUTEA, Bladder-Senna       .20       1.70         CORNUS, Dogwood       .20       1.50         ds " alternifol'a, Pagoda D.       .20       1.50         ds " amomum (sericea) Silky D.       .20       1.50         candidissima, see paniculata       .20       1.50         dt " florida, Flowering Dogwood       .15       .55         ds " kousa, Kousa D.       .35       3.00         dt " mas, 'Cornelian-Cherry       .15       1.40         ds " nuttalli, Pacific D.       .15       1.40         ds " anguinea, Bloodtwig D.       .15       1.45         ds " stolonifera, Red-Osier D.       .20       1.75         CORYLUS, Hazelnut       .20       .20       1.75         COTONEASTER       .25       .210         es " horizontalis Rock C.       .50       4.50         ds " avellana, Filbert       .15       .55         CRATAEGUS, Hawthorn       .50       4.50		.40	3.80
dv " paniculata, Sweet Autumn C.         40         3.50           dv " virginiana, Virgins-Bower         60         5.00           CLETHRA, Clethra, Pepperbush         .15         1.10           ds " alnifolia, Summersweet         .15         1.10           COLUTEA, Bladder-Senna         .20         1.70           CORNUS, Dogwood         .20         .20         1.50           ds " alternifol'a, Pagoda D.         .20         1.50           ds " amomum (sericea) Silky D.         .20         1.50           candidissima, see paniculata         .20         1.50           dt " florida, Flowering Dogwood         .15         .55           ds " kousa, Kousa D.         .35         3.00           dt " mas, Cornelian-Cherry         .15         1.40           ds " nuttalli, Pacific D.         .15         1.40           ds " paniculata, Gray D.         .15         1.40           ds " sanguinea, Bloodtwig D.         .15         1.40           ds " sanguinea, Bloodtwig D.         .15         1.40           ds " awellana, Filbert         .15         .55           CORYLUS, Hazelnut         .15         .65           ds " avellana, Filbert         .15         .50           ds "			
dv "virginiana, Virgins-Bower       .60       5.00         CLETHRA, Clethra, Pepperbush       .15       1.10         ds "alnifolia, Summersweet       .15       1.10         COLUTEA, Bladder-Senna       .20       1.70         CORNUS, Dogwood       .20       1.50         ds "alternifol'a, Pagoda D		.40	3.50
CLETHRA, Clethra, Pepperbush       ds " alnifolia, Summersweet			
ds " alnifolia, Summersweet			
COLUTEA, Bladder-Senna ds " arborescens, Common B		.15	1.10
ds " arborescens, Common B	· · · · · · · · · · · · · · · · · ·	,	
CORNUS, Dogwood ds "alternifol'a, Pagoda D		20	1 70
ds "alternifol'a, Pagoda D.       .20       1.50         ds "amomum (sericea) Silky D.       .20       1.50         candidissima, see paniculata       .20       1.50         dt "florida, Flowering Dogwood       .15       .55         ds "kousa, Kousa D.       .35       3.00         dt "mas, Cornelian-Cherry       .15       1.40         ds "nuttalli, Pacific D.       .15       1.40         ds "paniculata, Gray D.       .15       1.45         ds "sanguinea, Bloodtwig D.       .15       1.40         ds "stolonifera, Red-Osier D.       .20       1.75         CORYLUS, Hazelnut       .20       .20       1.75         CORYLUS, Hazelnut       .35       .65         ds "avellana, Filbert       .15       .65         ds "avellana, Filbert       .15       .75         COTONEASTER       .50       4.50         es "horizontalis Rock C.       .50       4.50         ds "lucida (sinensis)       .25       2.10         es "microphylla, Rockspray       .50       4.50         CRATAEGUS, Hawthorn       .15       .15         dt "cordata, Washington H.       .15       .10         ds "crusgalli, Cockspur Thorn       .15	as all solutions, common 3.	.20	1.70
ds " amomum (sericea) Silky D	,	20	1 50
candidissima, see paniculata dt " florida, Flowering Dogwood			
dt " florida, Flowering Dogwood       .15       .55         ds " kousa, Kousa D.       .35       3.00         dt " mas, Cornelian-Cherry       .15       1.40         ds " nuttalli, Pacific D.       .15       1.40         ds " paniculata, Gray D.       .15       1.45         ds " sanguinea, Bloodtwig D.       .15       1.40         ds " stolonifera, Red-Osier D.       .20       1.75         CORYLUS, Hazelnut         ds " americana, American H.       .15       .65         ds " avellana, Filbert       .15       .75         COTONEASTER         es " horizontalis Rock C.       .50       4.50         ds " lucida (sinensis)       .25       2.10         es " microphylla, Rockspray       .50       4.50         CRATAEGUS, Hawthorn         dt " cordata, Washington H.       .15       .90         dt " cordata, Washington H.       .15       1.00         ds " oxyacantha, English H.       .20       1.20         ds " punctata, Dotted H.       .20       1.20         " pyracantha, see Pyracantha coccinea       CYDONIA, Quince         ds " japonica, Flowering Q.       .50       4.50		.20	2.00
ds " kousa, Kousa D.       .35       3.00         dt " mas, Cornelian-Cherry       .15       1.40         ds " nuttalli, Pacific D.       .15       1.40         ds " paniculata, Gray D.       .15       1.45         ds " sanguinea, Bloodtwig D.       .15       1.40         ds " stolonifera, Red-Osier D.       .20       1.75         CORYLUS, Hazelnut       .20       1.75         ds " awellana, Filbert       .15       .65         ds " avellana, Filbert       .15       .75         COTONEASTER       .50       4.50         ds " lucida (sinensis)       .25       2.10         es " horizontalis Rock C.       .50       4.50         CRATAEGUS, Hawthorn       .50       4.50         CRATAEGUS, Hawthorn       .15       .90         dt " cordata, Washington H.       .15       .90         dt " cordata, Washington H.       .15       1.00         ds " oxyacantha, English H.       .20       1.20         ds " punctata, Dotted H.       .20       1.20         " pyracantha, see Pyracantha coccinea       CYDONIA, Quince         ds " japonica, Flowering Q.       .50       4.50	•	.15	.55
ds " nuttalli, Pacific D		.35	3.00
ds "paniculata, Gray D	dt " mas, Cornelian-Cherry	.15	1.40
ds "sanguinea, Bloodtwig D	us nuttain, racine D		
ds "stolonifera, Red-Osier D	ds " paniculata, Gray D		
CORYLUS, Hazelnut ds "americana, American H			
ds " americana, American H	ds " stolonifera, Red-Osier D	.20	1.75
ds "avellana, Filbert	CORYLUS, Hazelnut		
COTONEASTER es "horizontalis Rock C			
es "horizontalis Rock C	ds " avellana, Filbert	.15	.75
ds "lucida (sinensis)			
es "microphylla, Rockspray			
CRATAEGUS, Hawthorn dt "coccinea, Thicket H			
dt "coccinea, Thicket H	es "microphylla, Rockspray	.50	4.50
dt "coccinea, Thicket H			
ds "crusgalli, Cockspur Thorn	de coccined, amonte al		
ds "oxyacantha, English H			
ds "punctata, Dotted H			
" pyracantha, see Pyracantha coccinea  CYDONIA, Quince ds " japonica, Flowering Q	ds Oxyacantila, Eligiisii II.		
CYDONIA, Quince ds " japonica, Flowering Q	ds punctata, Dotted II	.20	1.20
ds "japonica, Flowering Q	pyracantna, see i yracantna coccinca		
as juponion, and the same and t			
ds " oblonga (vulgaris) Common Q	ds " japonica, Flowering Q		
	ds dollonga (vulgaris) Common Q	.40	3.80

, , , , , , , , , , , , , , , , , , , ,		
	oz.	LB.
CYTISUS, see also Laburnum		
ds " scoparius, Scotch Broom	.20	1.50
DALBERGIA, Rosewood		
dt "hupeana "Tan-shu"	.30	2.80
DIOSPYROS, Persimmon		
dt " kaki, Kaki P	.25	2.00
dt " lotus, Dateplum	.20	1.70
dt "virginiana, Common P.	.15	.90
DRACAENA, see Palm seeds		
ELAEAGNUS, Elaeagnus		
ds " angustifolia, Russian Olive	.20 •	1.60
ds " longipes (edulis) Cherry E.	.40	3.80
EUCALYPTUS, Eucalyptus		
et " corynocalyx, Sugar Gum	.85	8.00
et " globulus, Blue Gum	1.00	8.50
et "resinifera, Mahogany Gum	1.20	9.50
et "robusta, Brown Gum	.70	6.00
et " rostrata, Greek Gum	.70	6.00
et " stuartiana, Apple Gum	.90	8.00
et " tereticornis, Slated Gum	.70	6.00
et " viminalis, Manna Gum	.80	7.50
FIIONIVMIIS Fuorymus		
es " alatus, Winged E	.35	3.20
ds " americanus, Brook E	.25	2.20
ds " atropurpureus, Wahoo	.30	2.80
ds " europaeus, European Burningbush	.20	1.80
es " japonicus, Evergreen E	.35	3.20
EXOCHORDA, Pearlbush		0.20
ds " grandiflora, Common P	.45	4.20
·	.43	7.20
FAGUS, Beech dt "americana, American B	.20	1.40
dt " americana, American Bdt " sylvatica, European B	.20	1.40 1.40
, and P. C.	.20	1.40
FATSIA ds " japonica (Aralia sieboldi) Fatsia	~ ~	( 00
Japonica (111ana biobota) 1 a con il	.65	6.00
FRAXINUS, Ash		
dt " americana, White Ash	.15	.85
dt excessor, European Asii	.15	.90
dt " lanceolata (viridis) Green Ash	.15	.80
dt ligia (sambuciiona) Diack Asii	.15	1.20
dt offids, Flowering Asii	.15	1.00
dt quadrangulata, Dide Asii	.20	1.50
Sambuchona, see r. mgra		
GAULTHERIA		
es " procumbens, Wintergreen	.35	3.00
GENISTA, see under Cytisus		
GINKGO, see under Conifers		
GLEDITSIA, Honeylocust		
dt " sinensis, Chinese H	.20	1.70
dt " sinensis, Chinese Hdt " triacanthos, Common H	.15	1.00
GREVILLEA, Grevillea		
et " robusta, Silk-oak	1.20	9.50
	1.20	7.00
GYMNOCLADUS, Coffeetree dt "dioica (canadensis) Kentucky C	.15	.90
	.13	.90
HALESIA, Silberbell	0.5	2.00
dt " tetraptera, Great S	.25	2.00
HALIMODENDRON, Salt-tree	4.5	4 -
dt " halodendron (argenteum)	.50	4.50

OTTO KITTZENOTEHV & CO., ITTEMINIM, On.,	0. 5	
HAMAMEI IS Witch Hogel	oz.	LB.
HAMAMELIS, Witch-Hazel ds "virginiana, Common W HEDERA, Ivy	.25	2.00
ev " helix, English Ivy	.15	1.40
es " whipplei (Yucca wh.) Chaparral Y	.60	5.50
HETEROMELES, see under Photinia HIBISCUS, Rosemallow		
ds " syriacus, Shrub-Althea	.20	1.50
HICORIA, Hickory		100 lbs.
dt " alba (Carya tomentosa) Mockernut	.30	12.00
dt " cordiformis (C. amara) Bitternutdt " glabra (C. porcina) Pignut	.30	12.00 12.00
dt " laciniosa (C. sulcata) Shellbark H.	.30	15.00
minima, see H. cordiformis	.00	13.00
dt " ovata (C. alba) Shagbark H	.30	14.00
dt " pecan (C. olivaeformis) Pecan	.75	60.00
HIPPOPHAE, Sea-Buckthorn	OZ.	LB.
ds " rhamnoides, Common S	.40	4.00
HOVENIA, Raisintree		
dt " dulcis	.40	3.50
HYDRANGEA, Hydrangea		
ds " arborescens, Smooth H.	.45	4.00
ds " paniculata, Panicle H	.45	4.00
querenona, Cantour II.	.55	5.00
ILEX, Holly et "aquifolium English Holly dh	20	4 77 7
additionally make the second	.20	1.75 2.00
es " cassine (dahoon) Dahoondb es " crenata, Japanese H	.35	3.00
es " glabra, Inkberrydb	.15	1.00
et "opaca, American Hdb	.15	.65
ds " verticillata, Common Winterberrydb	.20	1.20
es " vomitoria, Yaupondb	.25	2.00
ILLICIUM, Anisetree		
et " anisatum, Japanese A	.50	4.50
JUGLANS, Walnut		100 lbs.
dt " californica, California Black W	.75	
dt " cinerea, Butternutdt " cordiformis see sieholdi cordif	.20	16.50
dt " cordiformis, see sieboldi cordif. dt " hindsi, Hinds W	クビ	
dt " nigra, Black W	.20	14.50
dt " regia (China) Persian (English) Walnut		
dt "sieboldiana, Tapanese W.	.75	65.00
dt " sieboldiana cordiformis, Flat W	.70	60.00
KALMIA	OZ.	LB.
es " latifolia, Mountain-Laureldb	.25	2.60
KOELREUTERIA, Goldenrain-tree		
dt " paniculata	.20	1.75
LABURNUM, Goldenchain		
ds " vulgare	.20	1.75
LAGERSTROEMIA, Crapemyrtle		
ds "indica, Common Cdb	.35	3.00
LAUROCERASUS, Cherry-Laurel		
et " carolinianum (Prunus c.) Carolina CLdb	.15	1.10
et " lusitanica, Portugal-Laurelet " officinalis (P. laurocerasus) English CL	.20	1.60 1.40
omemans (1. laurocerasus) English CL	.13	1.40

OTTO KATZENSTEIN & CO., ATEANTA, GA.,	0. 5.	Λ.
	oz.	LB.
LAURUS, see Benzoin, Laurocerasus		
et " nobilis, Grecian Laurel	.15	1.40
LAURUSTINUS, see under Viburnum tinus		
LEUCOTHOE, Leucothoe		
·		
ob and the second of the secon	.25	2.10
LIGUSTRUM, Privet		
es " amurense, Amur Pdb	.15	.80
ds "ibota, Ibota Pdb	.15	.80
es "' japonicum, Japanese Pdb	.15	1.40
es "lucidum, Glossy Pc	.20	1.60
es " nepalense, Nepal Pdb	.30	2.80
es quinoui, Quinou Fqb	.15	1.40
es shiense (chinense) chinese r	.15	1.00
Table 1 and	.15	1.20
LINDERA, see BENZOIN		
LIQUIDAMBAR, Sweetgum		
dt " formosana Formosa Sc	.55	5.00
dt " styraciflua, Sweetgumc	.45	4.20
LIRIODENDRON, Tuliptree		
dt " tulipifera, Ť. Yellow Poplar	.15	1.10
LONICERA, Honeysuckle		
ds " tatarica Tatarian Hc	.45	4.00
ds " xylosteum European Fly Hc	.45	4.00
MACLURA, Osage-Orange		
dt " pomifera (aurantiaca)c	.15	1.40
MAGNOLIA, Magnolia		
dt " acuminata, Cucumbertreedb	.35	3.00
et " glauca, Sweetbaydb	.25	2.40
et " grandiflora, Southern Mdb	.20	1.50
dt "hypoleuca, Silver Mdb	.35	3.00
dt " kobus, Kobus Mdb	.30	2.80
dt " tripetala, Umbrella Mdb	.35	3.00
MAHONIA, see Berberis, Hollygrape		
es " aquifolium, Oregon Hc	.40	3.50
MALUS, Apple, Crab, see also Fruit seeds		
dt " coronaria (Pyrus c.) Wild Sweet Crabc	.35	3.20
MELIA, Chinaberry	.55	3.20
dt " azedarach, Chinaberrydb	.20	.70
dt " azedarach umbraculiformis, Texas Umbrella-	.20	.70
treedb	.20	.70
MORUS, Mulberry	.20	., 0
dt "alba, White Mc	.70	6.00
dt " alba tatarica, Russian Mdb	.45	4.00
MYRICA, Bayberry, Waxmyrtle		
ds " carolinensis, Northern Bdb	.25	2.00
ds " cerifera, Southern Wdb	.25	2.00
NANDINA, Nandina		
dt "domesticadb	.55	4.50
NEGUNDO, see Acer negundo		
NYSSA, Tupelo		
· •		4 40
dt " aquatica, Big Tdb		1.60
dt "sylvatica (multiflora), Tupelo, Blackgumdb	.20	1.60
ORANGE, see under Citrus		
OSTRYA, Hophornbeam		
dt "virginiana, American Hdb	.35	3.00
W ===		

,,		
OXYDENDRUM, Sourwood	oz.	LB.
ds " arboreum db	.15	1.00
ds " arboreumc	.40	3.50
PAULOWNIA, Paulownia		
dt "tomentosa (imperialis) Royal P. Princess-		
treec	.35	3.00
PHOTINIA, Photinia		
et "arbutifolia (Heteromeles), Christmas-	0 =	2.00
berry db	.25	2.00
PIERIS es "floribunda, Mountain Andromedadb"	.35	2 20
es "floribunda, Mountain Andromedac	1.00	3.20 9.00
es " japonica, Japanese Andromeda	.65	6.00
es " lucida, Fetterbushdb	.20	1.75
es " lucida, Fetterbushc	.45	4.00
ds " mariana, Staggerbushdb	.15	1.30
ds " mariana, Staggerbush	.35	3.00
ilitida, see F. Iucida		
PISTACIA, Pistache dt "chinensis, Chinese Pdb	25	2.00
,	.25	2.00
PITTOSPORUM, Pittosporum es "tobira, Tobira	.45	4.20
	.43	4.20
PLATANUS, Planetree dt "occidentalis, American P	.15	.85
dt " orientalis, European P	.15	1.00
POPULUS, Poplar	.13	1.00
dt " deltoides, Southern Cottonwood	.20	1.50
PRUNUS, Cherry, Plum (also Fruit seeds)	.20	1.00
dt " americana, American Plum	.15	1.20
dt " avium, Mazzard Cherryc	.20	1.50
et " caroliniana, see Laurocerasus c.		
et "ilicifolia, Hollyleaf Cherrydb	.20	1.65
laurocerasus, see Laurocerasus omemans	20	1 50
dt " mahaleb, Mahaleb Cherryc dt " myrabolana, Myrabolan Plum (Prunus	.20	1.50
cerasifera)c	.15	1.45
dt " serotina, Black Cherrydb	.15	1.30
dt " virginiana, Common Chokecherrydb	.15	1.20
PTELEA, Hoptree		
dt " trifoliata, Common Hc	.15	1.40
PTEROCARYA		
dt " stenoptera, Chinese Wingnutc	.25	2.40
PUERARIA		
dv " thunbergiana, Kudzu-Beanc	.25	2.20
PYRACANTHA, Firethorn		
es " coccinea (Crataegus pyracantha)	20	1 20
Scarlet Fdb es " coccinea lalandi, Laland Fdb	.20 .20	1.20 1.65
es " coccinea yunnanensis, Yunnan Fdb	.30	2.50
PYRUS, see Aronia, Sorbus, Fruit seeds		2.00
" coronaria, see Malus c.		
QUERCUS, Oak	TD 1	100 lbs.
dt " alba, White O. (November only)	.40	14.00
dt "coccinea, Scarlet O	.50	
dt "falcata (digitata) Southern Red O.		20.00
et " laurifolia, Laurel O		20.00
dt "lyrata, Övercup O	.50	18.00

	LB.	100 lbs.
dt " macrocarpa, Mossycup O	.55	25.00
et "nigra (aquatica) Water O		20.00
dt " obtusiloba, see stellata		
dt " palustris, Pin O	.60	27.00
dt "phellos, Willow O		26.00
dt "rubra, Common Red O		14.00
dt " stellata, Post O	.50	20.00
dt "velutina (tinctoria) Black O		19.00
et "virginiana, Live O		50.00
RHAMNUS, Buckthorn	OZ.	LB.
ds " caroliniana, Carolina B	.20	1.90
ds " cathartica, Common B		2.10
ds "frangula, Glossy B	.25	2.10
dt " purshiana, Cascara B	.40	3.50
RHODODENDRON, Rhododendron		
es " carolinianum, Carolina Rhdb	.70	6.50
es " catawbiense, Catawba Rhdb	.50	4.50
es " maximum, Rosebay Rhdb	.50	4.50
RHODOTYPOS, Jetbead		
ds "kerrioides, Jetboad	.50	4.00
RHUS, Sumac		
ds " aromatica, see canadensis		
ds " canadensis, Fragrant Sdb	.25	2.40
ds " copallina, Shining Sdb	.15	1.00
dt " cotinus, Common Smoketree, Purple Fringe	.40	3.80
ds "glabra, Smooth Sdb	.15	.90
ds " javanica, Java Sdb	.25	2.20
ds "typhina, Staghorn Sdb	.15	1.30
ROBINIA, Locust		
dt " neo-mexicana, New Mexican Ldb	.30	2.80
dt " pseudacacia, Common Black (Yellow)		2.00
Locust	.15	1.00
ROSA, Rose		
ds "blanda, Meadow Rdb	.20	1.40
ds " canina, Dogbrierc	.20	1.20
ds " carolina, see R. palustris		
ds "humilis, Pasture Rdb	.20	1.50
ds "lucida, Virginia Rdb	.20	1.50
ds " multiflora, Japanese Rc	.35	3.00
ds " nitida, Bristly Rdb	.20	1.75
ds " palustris, Swamp R	.20	1.50
ds Tubiginosa, Sweetbriefdb	.20	1.75
ds Tubiliona, Reu-lear R	.35	3.00
ds Tugosa, Rugosa Rdb	.25	2.00
us Tugosa, Rugosa R	.35	3.40
do socigora, i rairio itdo	.25	2.00
SAMBUCUS, Elder	20	
ds " canadensis, American Edb	- 71 1	1.65
ds " nigra, European Ec	.20	0.00
	.20	2.00
ds " racemosa, European Red Edb		2.00 2.10
ds " racemosa, European Red Edb SAPIUM (Stillingia)	.20 .25	2.10
ds " racemosa, European Red Edb	.20 .25	
ds "racemosa, European Red E	.20 .25	2.10 1.40
ds "racemosa, European Red E	.20 .25	2.10
ds "racemosa, European Red E	.20 .25	2.10 1.40 1.40
ds "racemosa, European Red E	.20 .25	2.10 1.40
ds "racemosa, European Red E	.20 .25 .15	2.10 1.40 1.40
ds "racemosa, European Red E	.20 .25 .15	2.10 1.40 1.40

OTTO KATZENSTEIN & CO., ATLANTA, GA.,	U. S.	A.
	oz.	LB.
SORBUS, Mountain-Ash	02.	JJD.
dt " americana, American Mdb	.20	1.60
" arbutifolia, see Aronia a.	.20	1.00
dt " aucuparia, European Mdb	.20	1.60
SPARTIUM, see Cytisus		
STERCULIA, Bottletree		
dt " platanifolia, Chinese Parasoltree	.25	2,00
STILLINGIA, see Sapium	.20	2.00
STEWARTIA (Stuartia) Stewartia ds "pentagyna, Mountain S.	1 20	0.00
	1.20	9.00
ds " racemosus, Common S.	20	4 77
ds "racemosus, Common Sds "vulgaris, Coralberry	.20 .20	1.75 1.65
	.20	1.05
SYRINGA, Lilac ds "japonica, Japanese Tree L	1.00	0 50
ds " japonica, Japanese Tree Ldb	1.00	8.50 1.40
ds "vulgaris, Common L	.35	3.20
ds "vulgaris alba, White Lilacdb	.25	2.00
TECOMA, see Bignonia	.20	2.00
,		
THEA, Tea es " sinensis, Tea	.25	2.00
,	.45	2.00
TILIA, Linden dt " americana. American L	20	1 65
dt " americana, American Ldt " vulgaris, Common European L	.20 .20	1.65 1.75
	.20	1.75
ULMUS, Elm dt "americana, American E. (May, 1925)	.15	1.20
dt " americana, American E. (May, 1925)dt " campestris (May, 1925) English E	.15	1.20
dt " glabra (montana) Scotch Elm (May, 1925)	.15	1.20
dt " parvifolia, Chinese E	.30	2.60
ds " pumila, Dwarf Asiatic E.	.35	3.00
VIBURNUM, Viburnum		
ds " acerifolium, Mapleleaf Vdb	.20	1.50
ds " alnifolium, Hobblebush	.25	2.00
ds " americanum, American Cranberrybushdb	.20	1.90
ds " cassinoides, Witheroddb	.20	1.65
ds " dentatum, Arrowwooddb	.20	1.65
ds "dilatatum, Linden Vc	.25	2.30
ds "lantana, Wayfaring-treedb	.20	1.80
lantanoides, see v. animonum	20	1.65
dt " lentago, Nannyberrydb ds " nudum, Smooth Witheroddb	.20 .15	1.05
es " odoratissimum, Sweet Vc	.13	3.80
ds " opulus, European Cranberrybush	.25	2.40
" oxycoccos, see V. americanum	.20	2.10
ds " prunifolium, Blackhawdb	.15	1.20
ds " rufidulum, Southern Blackhawdb	.15	1.40
es "tinus, Laurustinusdb	.25	2.10
VIRGILIA, see Cladrastis		
VITIS, Grape		
dv " aestivalis, Summer Gc	.25	2.00
dv " coignetiae, Gloryvinec	.35	3.00
dv " cordifolia, Frost Grape	.25	2.40
dv " labrusca, Fox Gc	.25	2.40
dv " rotundifolia, Muscadine Gc	.25	2.40
WISTERIA (Wistaria), Wisteria		
dv " frutescens, American W	.30	2.80
dv " macrostachys, Kentucky Wc	.35	3.20
, , , , , , , , , , , , , , , , , , , ,		

		OZ.	LB.
dv " sinensis (chinensis) Blue Chinese W	r	c .2	5 2.40
dv " sinensis alba, White Chinese W			
YUCCA, Yucca			
et " baccata, Banana Y		c 1.0	0
es " filamentosa, Common Y. Beargrass		c .2	5 2.25
" whipplei, see Hesperoyucca			
ZELKOVA, Zelkova			
dt " serrata, Sawleaf Z		3	0 2.80
ZIZYPHUS, Jujube			
dt " jujuba, Common J		c .2	2.25
TO . C 1			
Fruit Seeds			
	Oz.	Lb.	100 Lb.
APPLE, French Crab	\$0.20	\$1.65	\$130.00
" Austrian-German	.15	1.30	110.00
APRICOT	.15	.55	45.00
BUTTERNUT, see Juglans, page ten			
CHERRY, Mahaleb, Washed seed	.20	1.50	120.00
" Mahaleb, Washed seed, 1923 crop			
from cold storage	.20		95.00
" Mazzard, Washed seed	.20	1.50	135.00
CHESTNUT, see under Castanea, page seven	n		
HAZELNUT, see under Corylus, page eight			
HICKORY, see under Hicoria, page ten			
LEMON, ORANGE, see under Citrus, page e	ight		
PEACH, Chinese Wild		1.75	
" Naturals, Small seed	.15	.30	12.00
PEAR, Austrian-German Wild	.20	1.55	130.00
"North European Wild	.35	3.20	
French	.35	3.20	265.00
"Callery, Chinese P., true Wild	1.00	8.00	450.00
	.70	0.00	450.00
PECAN, see under Hicoria, page ten			
PERSIMMON, see under Diospyros, page nin			100.00
PLUM, American, Prunus americana	.15	1.20	100.00
111.91.00.01.01.11.11.11.11.11.11.11.11.11.11	.15	1.45	130.00
QUINCE, Common (Cydonia oblonga)	.40	3.80	
WALNUT, see under Juglans, page ten			

Write us for quantity prices on all kinds fruit seeds.

Please order early.

## Palm Seeds

IMPORTANT: Since palm seeds should be cared for by the planter as soon as possible after ripening and gathering, and as many kinds listed by us must be shipped to us over long distances, we have indicated approximately the months of ripening and orders should be in our hands well in advance of these dates to have best care.

100 1,000 Seed Seed Oz. Lb.

**ARECA** 

baueri, see Rhopastylis

<sup>&</sup>quot; lutescens, see Chrysalidocarpus

BRAHEA, see Washingtonia CHAMAEROPS (NovDec.)  "excelsa, see Trachycarpus "humilis, Hair Palm 60 5.25					
CHAMAEROPS (NovDec.)     " excelsa, see Trachycarpus     " humilis, Hair Palm	DDAITEA W-1:			Oz.	Lb.
" excelsa, see Trachycarpus"         humilis, Hair Palm         .60         5.25	-				
"humilis, Hair Palm					
CHRYSALIDOCARPUS (July)  " lutescens, Yellow Areca	excessa, see Tracifycalpus		F 0F		
" lutescens, Yellow Areca       1.20       9.50         COCOS (NovDec.)       " australis, Pindo Palm       .75       6.50         " weddelliana, Weddell P.       3.00       22.00         CORDYLINE (Dracaena) Dracena       " australis, Green D.       .45       3.50         " indivisa, Blue D.       .45       3.20         CYCAS (April)       " revoluta, Sago Cycas       12.50       DRACAENA (OctApr.)         " draco, Dragontree       .80       6.50         ERYTHEA (NovDec.)       " brandegei, Brandegee P.       .85       7.50         " brandegei, Brandegee P.       .85       7.50          " edulis, Guadelupe P.       .60       5.50          HEDYSCEPE (July)       Canterbury P.       7.00       55.00          Canterbury P.       7.00       55.00           " forsteriana, Forster P.       3.00       24.00           " forsteriana, Forster P.       3.00       24.00           " canterburyana, see Hedyscepe       KENTIA, see Hedyscepe, Howea        LIVISTONA (NovDec.) <td>irumins, mair ram</td> <td>.60</td> <td>5.25</td> <td>•••••</td> <td>•</td>	irumins, mair ram	.60	5.25	•••••	•
COCOS (NovDec.)  " australis, Pindo Palm		4			
## australis, Pindo Palm	iucescens, ichow mica	1.20	9.50	•••••	••••••
" weddelliana, Weddell P.       3.00       22.00         CORDYLINE (Dracaena) Dracena       " australis, Green D.	` '				
CORDYLINE (Dracaena) Dracena  " australis, Green D				•••••	••••••
" australis, Green D.	weddeinana, wedden 1	3.00	22.00	•••••	•••••
" indivisa, Blue D.					`
CYCAS (April)  " revoluta, Sago Cycas					
## revoluta, Sago Cycas	murvisa, Diue D	•••••	•••••	.45	3.20
DRACAENA (OctApr.)  " draco, Dragontree	· -				
## draco, Dragontree	" revoluta, Sago Cycas	12.50		•	•••••
ERYTHEA (NovDec.)  " brandegei, Brandegee P	DRACAENA (OctApr.)				
" brandegei, Brandegee P.       .85       7.50         " edulis, Guadelupe P.       .60       5.50         HEDYSCEPE (July)       Canterbury P.       7.00       55.00         Canterbury P.       7.00       55.00          HOWEA (July)       belmore ana, Belmore P.       3.00       24.00          " forsteriana, Forster P.       3.00       24.00          " forsteriana, Forster P.       3.00       24.00          " canterburyana, see Hedyscepe       KENTIA, see Hedyscepe, Howea        LICUALA (JanJuly)           " grandis       2.40       18.00           LIVISTONA (NovDec.)        australis (Corpha) Australian        Fan P.       1.75       12.00          " rotundifolia, Java Fan P.       3.50       30.00           OREODOXA, see Roystonea       PHOENIX, Date Palm (NovDec.)             " cobelini, Roebelin P.       2.10       15.00             " robelini, Roebelin P.       2.10       15.00	_ · · · · · · · · · · · · · · · · · · ·		•••••	.80	6.50
" edulis, Guadelupe P.       .60       5.50         HEDYSCEPE (July)       7.00       55.00         Canterbury P.       7.00       55.00         HOWEA (July)       belmoreana, Belmore P.       3.00       24.00         " forsteriana, Forster P.       3.00       24.00         " canterburyana, see Hedyscepe KENTIA, see Hedyscepe, Howea       LICUALA (JanJuly)       2.40       18.00         " grandis       2.40       18.00	ERYTHEA (NovDec.)				
" edulis, Guadelupe P.       .60       5.50         HEDYSCEPE (July)       7.00       55.00         Canterbury P.       7.00       55.00         HOWEA (July)       belmoreana, Belmore P.       3.00       24.00         " forsteriana, Forster P.       3.00       24.00         " canterburyana, see Hedyscepe KENTIA, see Hedyscepe, Howea       LICUALA (JanJuly)       2.40       18.00         " grandis       2.40       18.00	" brandegei, Brandegee P	.85			
Canterbury P		.60	5.50		•••••
Canterbury P	HEDYSCEPE (July)				
Canterbury P.  HOWEA (July)  " belmoreana, Belmore P		7.00	55.00		
" belmoreana, Belmore P.       3.00       24.00         " forsteriana, Forster P.       3.00       24.00         " canterburyana, see Hedyscepe       KENTIA, see Hedyscepe, Howea         LICUALA (JanJuly)       2.40       18.00         " grandis       2.40       18.00         LIVISTONA (NovDec.)       3.50       30.00         " australis (Corypha) Australian Fan P.       1.75       12.00         " rotundifolia, Java Fan P.       3.50       30.00         OREODOXA, see Roystonea         PHOENIX, Date Palm (NovDec.)       2.10       15.00         " canariensis, Canary Date P.       35       2.10         " roebelini, Roebelin P.       2.10       15.00         " reclinata, Senegal Date P.       .50       4.00         " sylvestris, India Date P.       .65       5.50         RHOPALOSTYLIS (AugSept.)       3.50					
" belmoreana, Belmore P.       3.00       24.00         " forsteriana, Forster P.       3.00       24.00         " canterburyana, see Hedyscepe       KENTIA, see Hedyscepe, Howea         LICUALA (JanJuly)       2.40       18.00         " grandis       2.40       18.00         LIVISTONA (NovDec.)       3.50       30.00         " australis (Corypha) Australian Fan P.       1.75       12.00         " rotundifolia, Java Fan P.       3.50       30.00         OREODOXA, see Roystonea         PHOENIX, Date Palm (NovDec.)       2.10       15.00         " canariensis, Canary Date P.       35       2.10         " roebelini, Roebelin P.       2.10       15.00         " reclinata, Senegal Date P.       .50       4.00         " sylvestris, India Date P.       .65       5.50         RHOPALOSTYLIS (AugSept.)       3.50	HOWEA (July)				
" forsteriana, Forster P.       3.00       24.00	" belmoreana, Belmore P	3.00	24.00		
KENTIA, see Hedyscepe, Howea  LICUALA (JanJuly)  " grandis	" forsteriana, Forster P	3.00	24.00		•••••
LICUALA (JanJuly) " grandis	" canterburyana, see Hedyscepe				
" grandis       2.40       18.00         LIVISTONA (NovDec.)       " australis (Corypha) Australian       Fan P.       1.75       12.00	KENTIA, see Hedyscepe, Howea				
" grandis       2.40       18.00         LIVISTONA (NovDec.)       " australis (Corypha) Australian       Fan P.       1.75       12.00					
" australis (Corypha) Australian       Fan P.       1.75       12.00		2.40	18.00	•••••	
" australis (Corypha) Australian       Fan P.       1.75       12.00	LIVISTONA (NovDec.)				
## Fan P	" australis (Corypha) Australian				
OREODOXA, see Roystonea PHOENIX, Date Palm (NovDec.)  " canariensis, Canary Date P35	Fan P				
PHOENIX, Date Palm (NovDec.)  " canariensis, Canary Date P35	" rotundifolia, Java Fan P	3.50	30.00		
" canariensis, Canary Date P.       .35       2.10	OREODOXA, see Roystonea				
" canariensis, Canary Date P.       .35       2.10	PHOENIX, Date Palm (NovDec.)				
" roebelini, Roebelin P.       2.10       15.00		.35	2.10		
" reclinata, Senegal Date P.       .50       4.00					
RHOPALOSTYLIS (AugSept.)  " baueri (Areca) Bauer P	" reclinata, Senegal Date P				
" baueri (Areca) Bauer P.       1.75       12.00		.65	5.50	•••••	
" baueri (Areca) Bauer P.       1.75       12.00	RHOPALOSTYLIS (AugSept.)				
" regia (Oreodoxa) Royal       Palm       .55       4.20		1.75	12.00		
" regia (Oreodoxa) Royal       Palm       .55       4.20	ROYSTONEA (JanMar.)				
Palm       .55       4.20					
" palmetto, Carolina P.       1.00       7.00		.55	4.20	•••••	•••••
" palmetto, Carolina P.       1.00       7.00	SABAL, Palmetto (NovIan.)				
SEAFORTHIA (July-Sept.)       .40       2.50          TRACHYCARPUS (NovDec.)        .45       3.50          Washington Palm         .30       2.00         " robusta, Mexican W. P		1.00	7.00		
" elegans       .40       2.50          TRACHYCARPUS (NovDec.)       "excelsa (Chamaerops)        .45       3.50          WASHINGTONIA (NovDec.)         .30       2.00         Washington Palm        .30       2.00         "robusta, Mexican W. P.        .35       2.40         "sonorae, Mexican W. P.        .40       2.60	-				
TRACHYCARPUS (NovDec.)  "excelsa (Chamaerops) Windmill P		.40	2.50	•••••	
" excelsa (Chamaerops)       Windmill P.       .45       3.50          WASHINGTONIA (NovDec.)        .30       2.00         " filifera, California W. P.        .35       2.40         " robusta, Mexican W. P.        .35       2.40         " sonorae, Mexican W. P.        .40       2.60					
Windmill P.       .45       3.50          WASHINGTONIA (NovDec.)            Washington Palm        .30       2.00         " filifera, California W. P.        .35       2.40         " robusta, Mexican W. P.        .40       2.60	•				
WASHINGTONIA (NovDec.)  Washington Palm  "filifera, California W. P		.45	3.50	•••••	
Washington Palm         "filifera, California W. P					
"filifera, California W. P.        .30       2.00         "robusta, Mexican W. P.        .35       2.40         "sonorae, Mexican W. P.        .40       2.60					
" robusta, Mexican W. P.         .35       2.40         " sonorae, Mexican W. P.        .40       2.60		•••••		.30	2.00
" sonorae, Mexican W. P40 2.60					
Page Sixteen		•••••		.40	2.60
A 19 C T . L 10 A (1) T . T . F B	Page Siri	teen			

# Roots and Seeds of Medicinal Plants

Arrangements with very reliable growers permit us to offer following list of high grade Medicinal Roots and Seeds for propagation at very attractive prices, which are not subject to any discount. For roots and seeds of economic plants not here listed or for large quantities we can quote on direct inquiry.

	SE.	EDS				
	100	500	1,000	10,000	Oz.	Lb.
Ginseng	· <b>.</b> 50	2.00	3.50			
(Panax quinquefolium)						
Goldenseal	.35	1.50	2.00	18.00	•	•
(Hydrastis canadensis)	2 년	1 50	2.40			
Pink root(Spigelia marylandica)	.35	1.50	2.40	•	•••••	••••••
Belladonna					.50	
(Atropa belladonna)	•••••		•••••	•••••	.50	•
Stramonium					.30	2,40
(Datura stramonium)						
We now nestore on dev	mactic	ordora	for 41	3000 000	da zzeka	

We pay postage on domestic orders for these seeds when accompanied by cash.

#### ROOTS

Information regarding cultivation of Ginseng, Goldenseal and other herbs may be had by applying to United States Department of Agriculture, Washington, D. C., which issues bulletins on these subjects.

	GINSENG (Panax	quinqu	efolium	<b>(</b> )	1 000
		10	100	500	1,000 Roots
1 3	year old	1.00	4.00	12.50	22.50
2	years old	1.50	5.00	18.00	30.00
	GOLDENSEAL (Hydi	rastis c	anader	isis)	6
1	year old	.65	2.00	7.50	12.00
	years old, small		2.50	10.00	18.00
	years old, strong (Woodsgrown)		3.00	12.00	21.00

#### SUNDRY MEDICINAL ROOTS

1.000

	10	100	Roots
Aconitum napellus, Aconite	1.00	3.00	18.00
Actaea alba, Baneberry	1.00	3.00	18.00
Aletris farinosa, Stargrass	1.00	3.00	18.00
Angelica atropurpurea, Purplestem Angelica	1.00	3.00	18.00
Apocynum cannabinum, Hemp Dogbane	1.00	3.00	18.00
Arisaema triphyllum, Jack-in-the-Pulpit	1.00	3.00	18.00
Aristolochia serpentaria, Virginia Snakeroot	1.00	3.00	18.00
Asclepias tuberosa, Butterflyweed	1.00	3.00	18.00
Chamaelyrium luteum, Fairywand	1.00	3.00	18.00
Cimicifuga racemosa, Cohosh Bugbane	1.00	3.00	18′.00
Cypripedium parviflorum, Small Yellow Lady-			
slipper	1.50	7.00	
Datura stramonium, Jimsonweed	1.00	3.00	18.00
Dioscorea villosa, Wild Yam	1.25	3.50	22.50
Erythronium americanum, Common Troutlily	1.00	3.00	18.00
Eupatorium purpureum, Joe-Pie-weed	1.25	3.50	22.50
Gelsemium sempervirens, Carolina-Jessamine	1.00	3.00	18.00
Gentiana andrewsi, Closed Gentian	2.50	4.50	32.00
Contract Contract Contract			

			1000
	10	100	Roots
Geranium maculatum, Wild Geranium	1.00	3.00	18.00
Hepatica triloba, Roundlobe Hepatica	1.00	3.00	18.00
Hydrastis canadensis, Goldenseal	.65	2.00	12.00
Panax quinquefolium, Ginseng	1.00	4.00	22.50
Phlox subulata, Moss Pink	1.00	3.00	18.00
Phytolacca americana (decandra) Common			
Pokeberry	1.00	3.00	18.00
Podophyllum peltatum, Common Mayapple	1.00	3.00	18.00
Polygala senega, Seneca-Snakeroot	1.00	3.00	20.00
Polygonatum biflorum, Small Solomonseal	1.00	3.00	18.00
Sanguinaria canadensis, Bloodroot	1.00	3.00	18.00
Silene virginica, Firepink	1.25	3.50	
Smilacina stellata, Starry False Solomons Seal	1.00	3.00	18.00
Spigelia marylandica, Pinkroot	1.00	3.00	18.00
Stillingia sylvatica, Queens Delight	1.00	3.00	
Viola cucullata, Blue Marsh Violet	1.00	3.00	16.00
Viola pedata, Birdsfoot Violet	1.00	2.60	15.00
Viola pubescens, Downy Yellow Violet	1.00	3.00	16.00

Prices for ten roots include delivery of domestic orders accompanied by cash. NO DISCOUNTS ON ROOTS.

WE MAIL OUR BOOKLETS, "FORESTS AND WOOD-LANDS FOR THE SOUTH" AND "HOW TO MAKE TREE SEEDS GROW," ON REQUEST WITH ALL ORDERS.

WE ARE ALWAYS IN THE MARKET FOR SEEDS OF TREES AND SHRUBS AND WELCOME OFFERS. IF YOU ARE IN THE MARKET FOR SEEDS NOT LISTED BY US, WRITE US.

#### Standardized Plant Names (1923 Edition, 546 pp)

is becoming rapidly the acknowledged standard authority for all dealings in and current literature about plants in the United States. It gives a satisfactory solution to the present confusion in nomenclature not by trying to give any new names but by harmonizing the present names. Its universal use will make correspondence about and dealing in plants easy and the book should be in the hands of every amateur and professional. It has been published not for profit but for the benefit of the horticultural public and it is sold far below its actual cost.

It is published in three styles:

STANDARD EDITION, bound in cloth for library and general use at	\$5.00
POCKET EDITION, flexibly bound in Fabrikoid, printed on India or "Bible" paper (weighs but 11 ounces, barely half inch thick)	\$6.50
INTERLEAVED EDITION, which is the Standard edition with blank pages between the text pages for additions	\$6.50
Delivered postpaid on receipt of price in the U. S. A. foreign countries add 30c for postage.	•

Send us your order.

We adhere closely to "Standardized Plant Names" in our publications.

PLANT OUR FLOWER SEEDS

To meet a steadily increasing demand we are prepared now to

#### **Books**

supply the best books on horticulture at publishers' prices and if the present list does not show what you desire write us. BAILEY, CYCLOPEDIA OF HORTICULTURE (Second edition), the fullest, newest, most authoritative of all works of its kind. Freshly written thruout with the assistance of 500 collaborators. 6 vols., 3,600 pages, fully illustrated ..... \$40.00 Prepaid in the United States on receipt of price, or sold on partial payment plan. Write us about it. BAILEY, THE CULTIVATED EVERGREENS A handbook of conifers, and most important broadleaved evergreens planted for ornament in the United States and Canada ..... \$7.50 BAILEY, THE NURSERY MANUAL The author's nursery book is the foundation of this volume, tho the original has been entirely re-written and re-illustrated. The handling and sowing of seeds, separation and division, etc., are some of the topics taken up. 456 pages, illustrated ..... \$2.50 BAILEY, MANUAL OF CULTIVATED PLANTS

#### It provides a ready means for the identification of the usual domestic flora of this continent ..... \$7.00 BAILEY, PRUNING MANUAL

It includes a philosophy of pruning, healing of wounds, and specific instructions for pruning trees, shrubs, vines.

400 pages, illustrated ..... \$2.50

# POPENOE, MANUAL OF TROPICAL AND SUB-TROPICAL PLANTS

A complete manual discussing expertly one hundred and more tropical fruits. 474 pages, illustrated ......

McFARLAND, GETTING ACQUAINTED WITH THE \$1.75

\$3.75

\$3.25

#### KIRKEGAARD, TREES, SHRUBS, VINES **PERENNIALS**

Of as constant value to the professional as indispensable to the amateur. 400 pages, planting plans, illustrated ...... \$2.50

#### RANKIN, MANUAL OF TREE DISEASES

Includes discussions of diseases common to all kinds of trees, such as damping-off of seedlings, temperature injuries to leaves and woody parts, etc., with special attention to tree surgery and spraying. 398 pages, illustrated .....

Parcel postage for four pounds per volume must be added to above net prices.

